

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	high sensitivity optically preamplified	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:35
L2	20	high sensitivity optically preamplified and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:36
L3	5	l1 not l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 09:37
L10	1	CSRZ-DPSK Transmission System With Signed Online Chromatic Dispersion Detection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 10:36
L11	218	(DPSK or \$5DPSK or phase shift Key\$3) and (Mach-zehnder or interferometer) and delay\$3 and (398/33,140,154,158,159,161-163,162,186,188,192,195,202,208,209,213 or 359/325). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 11:25
L12	9	l11 and (balance\$3 near2 receiver) and (low frequency or dither\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 11:26

L13	50	l11 and (low frequency or dither\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 11:26
L14	41	l13 not l12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 11:27
S1	2	("20070058988").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 22:43
S2	2	("20070058988").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/29 10:29
S3	2	("20070058988").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 12:22
S4	3	(Yonenaga with Kazushige).in. and DPSk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 15:33
S5	15	(Yonenaga with Kazushige).in. and mach-zehnder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 15:33

S6	0	(dpsk or differential phase shift key\$3) same (NRZI or NRZ-I or (nrz near inverted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 15:52
S7	0	(dpsk or differential phase shift key\$3) same (NRZI or NRZ-I or (nrz near inverted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 15:55
S8	3	(dpsk or differential phase shift key\$3) and (NRZI or NRZ-I or (nrz near inverted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 15:55
S9	3	(dpsk or differential phase shift key\$3) and (NRZI or NRZ-I or (nrz near inverted) or (non return to zero near inverted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 15:56
S10	10	((("6005695") or ("6362913") or ("6317249") or ("7127183") or ("7177547")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 20:03
S11	2	("20070003184").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 20:24
S12	17	(tycom or tyco).as. and dpsk and receiver and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 20:26

S13	2	("20060147218").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 20:31
S14	8	(Domagala with Jerzy).in. and dpsk and receiver and control \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 20:32
S15	10	("20040213579"   "20050047780"   "20060067703"   "6396605"   "6690884"   "6694104"   "6760142"   "6831523"   "6941078").PN. OR ("7333732").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 20:36
S16	24	("5978129"   "6069534"   "6175320"   "6246500"   "6252692").PN. OR ("6396605").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 20:43
S17	49	((("5627920" or ("5812297" or ("5933554" or ("6211996" or ("6211996" or ("4934775" or ("5615037" or ("5798852" or ("5867295" or ("6081232" or ("6091541" or ("6181429" or ("4491413" or ("4995690" or ("5199086" or ("5218418" or ("5249243" or ("5309532" or ("5323406" or ("5343324" or ("5402259" or ("5434700" or ("5469288" or ("5515463" or ("5535001" or ("5563965" or ("5604591" or ("5644125" or ("5671302" or ("5675673" or ("5694504" or ("5696855" or ("5708734" or ("5710845" or ("5712933" or ("5796504" or ("5854862" or ("6043917" or ("6046841" or ("6049642" or ("6084992" or ("6157752" or ("6167066" or ("4759627" or ("4770535" or ("4776657" or ("4818063" or ("4857727" or ("4881788" or ("4945531"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/15 21:44
S18	2	("6185345").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 22:11

S19	19	("5048909"   "5459801"   "5633965"   "5636309"   "5647037"   "5703976"   "5761351"   "5809190"   "5930414").PN. OR ("6185345").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:12
S20	2	("7266313").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 22:20
S21	2	("7266311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 22:21
S22	4	("20050047780"   "6175320"   "6271959").PN. OR ("7266311").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:21
S23	18	("4632552"   "5313266"   "6154308").PN. OR ("6271959").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:26
S24	4	("20040208647"   "4552457"   "5114226"   "6271959").PN. OR ("7233399").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:31
S25	7	("4759627"   "5073331"   "5349437"   "6317247"   "6317526"   "6396605"   "7061596").PN. OR ("7324713").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:39
S26	8	("20030002112"   "20030007216"   "20040223769"   "20050047780"   "5717510"   "6081360"   "7266311"   "7308211").PN. OR ("7477848").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:45
S27	4	(Schlenk with Ralph).in. and interferometer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 22:48
S28	373	(tomioka with tazuko or ibe with hiroyuki).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:37

S29	0	(tomioka with tazuko or ibe with hiroyuki).in. and dpsk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:37
S30	13	(tomioka with tazuko or ibe with hiroyuki).in. and phase shift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:41
S31	16	(balance\$3 near2 receiver) and DPSK and (low frequency or dither\$4) and (mach-zehnder or interferomet\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 16:18
S32	0	(swanson with eric or livas with jeffrey or bondurant with roy).in. and dpsk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 16:30
S33	2	("6236488").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:31
S34	4	((("20050117191") or ("4288785"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:45
S35	7	DPSK and stabiliz\$6 (mach-zehnder or interferomet\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 17:12

S36	51	DPSK and stabiliz\$6 with (mach-zehnder or interferomet\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 17:12
S37	6	((("20040213578") or ("20030002112") or ("20070189779")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 17:27
S38	6	((("6469817") or ("20050213990") or ("7233399")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 17:51
S39	22	DPSK and control\$4 with (\$3bit delay) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 19:36
S40	8	nishizawa and (nrzi or nrz-i)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:01
S41	2	nishizawa.in. and (nrzi or nrz-i)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:01
S42	28	(ishikawa with joji).in. and signal and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:08

S43	16	(ishikawa with george).in. and dpsk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:14
S44	31	(ishikawa with george).in. and interferometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:16
S45	0	(ishikawa with george).in. and interferometer and stablitz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:16
S46	8	(ishikawa with george).in. and interferometer and (dither\$3 or low frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 20:16
S47	508	DPSK and adjust\$4 with (\$3bit delay or phase) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 21:45
S48	22	DPSK and adjust\$4 with (\$3bit delay) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 21:45
S49	5	(kobayashi with tatsuya).in. and mach-zehnder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 22:41



S50	12	(MIZUOCHI with TAKASHI).in. and mach-zehnder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 22:45
S51	6	((("20030058499") or ("20030058504") or ("20030002112")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 23:14
S52	2	("20050047780").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 23:17
S53	0	("2020176085").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 23:19
S54	2	("20020176085").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 23:20
S55	2	("5280341").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 23:21
S56	2	("7187869").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 09:04

S57	1	jp2002113326	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 09:09
S58	1	jp2002192289	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 09:25
S59	1	jp05268162	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 09:31
S60	1	jp04063971	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 09:32
S61	113	(rz-dpsk or rzdpsk) and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 16:41
S62	2	ep "1528697"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 17:27
S63	8	((("20030198478") or ("20020005975") or ("20030033984") or ("20030002121")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 17:34

S64	8	((("20030198478") or ("20020005975") or ("20020033984") or ("20030002121"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 17:36
S65	97	(rz-dpsk or rzdpsk) and phase near modulat\$4 and (intensity or amplitude) near modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 17:38
S66	76	(rz-dpsk or rzdpsk) and phase near modulat\$4 and (intensity or amplitude) near modulat\$4 and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 17:38
S67	11	S66 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 17:39
S68	774	(dpsk or rzdpsk or rz-dpsk or csrz-dpsk or csrzdpsk or ca-rzdpsk) and phase near modulat\$4 and (Rz pulse or (intensity or amplitude) near modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:41
S69	285	(dpsk or rzdpsk or rz-dpsk or csrz-dpsk or csrzdpsk or ca-rzdpsk) and phase near modulat\$4 and (Rz pulse or (intensity or amplitude) near modulat\$4) and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:41
S70	504	(dpsk or rzdpsk or rz-dpsk or csrz-dpsk or csrzdpsk or ca-rzdpsk) and phase near modulat\$4 same (Rz pulse or (intensity or amplitude) near modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:42

S71	190	(dpsk or rzdpdk or rz-dpsk or csrz-dpsk or csrzdpsk or ca-rzdpdk) same phase near modulat\$4 same (Rz pulse or (intensity or amplitude) near modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:42
S72	121	S71 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:42
S73	118	S72 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:42
S74	48	S73 and (optic\$3 or light) and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 19:47
S75	44	(nishizawa with yoshinori or nakamoto with hiroshi or nishimoto with hiroshi).in. and mach-zehnder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/17 20:04

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